

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/008382

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H04R9/02, H04M1/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04R9/02, H04M1/03Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-37890 A (Matsushita Electric Industrial Co., Ltd.), 07 February, 2003 (07.02.03), All pages; all drawings (Family: none)	1-7
Y	JP 2003-69250 A (SMK Corp.), 07 February, 2003 (07.02.03), All pages; all drawings (Family: none)	1-7
A	JP 2002-203628 A (J.S.T. Mfg Co., Ltd.), 19 July, 2002 (19.07.02), All pages; all drawings & US 2002/0086591 A1 & EP 1220364 A2	1-7

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
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- "&" document member of the same patent family

Date of the actual completion of the international search
27 July, 2005 (27.07.05)Date of mailing of the international search report
16 August, 2005 (16.08.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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